

# *GPS NAVIGATION SYSTEM WITH INTEGRITY AND RELIABILITY MONITORING CHANNELS*

## **Abstract**

A navigation system (10) includes one or more non-geostationary satellites (26) that generate signals having integrity information. A navigation receiver (16) determines range and position of the satellite (26,28) in response to the signals. The navigation system (10) may also determine accuracy and reliability of the range and position in response to the signals.